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Date: November 4, 2004
Fax: (703) 872-9306
To: U.S. Patent and Trademark Office
From: David J. McKenzie
Re: 09/689,488

Number of Pages including cover: 4

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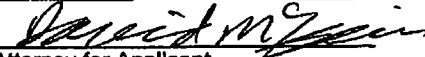
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703-872-9306, on November 4, 2004.
Attorney for ApplicantPATENT

Client No. SJO0-00-044

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kevin F. Smith

Serial No.: 09/689,488

Filed: 10/12/2000

For: PRESCHEDULING SEQUENTIAL DATA
PREFETCHES IN A PREEXISTING LRU CACHE

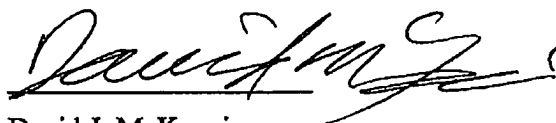
Examiner: Zhuo H. Li

Group Art
Unit: 2186SUBMISSION OF FEESHonorable Commissioner of
Patents and Trademarks
Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully submits the attached fees for the above reference patent application, and requests that this case be promptly released for examination by Examiner Li. In the event any questions or concerns remain, the Examiner is respectfully requested to initiate a telephone conference with the undersigned.

Respectfully submitted,



David J. McKenzie
Reg. No. 46,919
Attorney for Applicant

Date: November 4, 2004

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PTO/SB/05 (12/97)

Approved for use through 9/30/05. CMB 0631-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTALNote: Effective October 1, 2004.
Patent fees are subject to annual revision.**Complete If Known**

Application Number	09/889,488
Filing Date	October 12, 200
First Named Inventor	Kevin F. Smith
Group Art Unit	2188
Examiner Name	Zhuo H. U
Attorney Docket Number	SJO0-00-044

TOTAL AMOUNT OF PAYMENT \$778**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 09-0466Deposit Account Name: IBM CORPORATION

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐
- Charge the Issue Fee In 37 CFR at the Mailing of the Notice of Allowance

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	
SUBTOTAL (1)					\$ 0

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
20 =	1	18	18
Ind. Claims 7 - 3 =	5	88	440
Multiple Dep. Claims	0	300	0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim	
1204	88	2204	44	Reissue independent claims over original patent	
1205	18	2205	9	Reissue claims in excess of 20 end over original patent	
SUBTOTAL (2)					458

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	320
1253	980	2253	490	Extension for reply within third month	
1254	1530	2254	765	Extension for reply within fourth month	
1255	2080	2255	1040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive -unavoidably	
1453	1370	2453	685	Petition to revive - unintentional	
1501	1370	2501	685	Utility issue fee	
1502	490	2502	245	Design issue fee	
1503	680	2503	330	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1801	790	2801	395	Request for continued examination (RCE) (37 CFR 1.114)	
1810	790	2810	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

SUBTOTAL (2)**458**

*Reduced by Basic Filing Fee

SUBTOTAL (3)**\$ 320****SUBMITTED BY**Typed or Printed Name David J. McKenzieSignature David J. McKenzie

Date

Nov 4, 2004**Complete (if applicable)**

Reg. Number

46,919

Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.3 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.